

Worksheet number (1) / summary

| Name : | | Subject: | Unit 1(lesson 1) |
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| Class: | 5 th grade | Date: | / 9 /2025 |

IPOS: is the model that all computers follow to function.

- -Input device such as (keyboard, mouse, microphone, scanner).
- -Output device such as (screen, speaker, printer).
- -Storage device such as (USB and CD).
- -Process in the CPU (Brain of computer).
- -Motherboard: is the main part of the computer system that connect all the pieces.
- **-Computer memory**: is the storage space that can be found on or attached to the motherboard.
- -There are two types of computer memory: -
- 1.RAM (Random Access Memory)
- 2.ROM (Read Only Memory)
- -Abacus was created thousands of years ago to perform calculations.
- -Abacus is made up of a frame with rods and beads.
- -We use abacus to make calculation much easier.
- Two types of abacuses are the following: -
- 1. Chinese contain 2 beads at the top and 5 beads at the bottom.
- 2. Japanese contain 1 beads at the top and 4 beads at the bottom.
- -Analytical engine: was a mechanical computer designed by Charles Babbage.
- **-ENIAC** was the first electronic computer and it was very large and took up all the space of very large room.
- -Personal computers are electronic machines that became available to the public.
- -we use personal computer in small business and home.

The different stages of personal computers include:

- **❖** 1976 Apple 1
- ❖ 1990 Tablet
- 2000 Smartphone and smart watches with internet access

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